

Commonwealth of Kentucky
Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

Title V
AIR QUALITY PERMIT
Issued under 401 KAR 52:020

Permittee Name: Sun Manufacturing and Coating, LLC.
Mailing Address: 107 Industrial Road Williamstown, Kentucky 41097

Source Name: Sun Manufacturing and Coating, LLC.
Mailing Address: 107 Industrial Road, Williamstown, Kentucky, 41097

Source Location: 107 Industrial Road, Williamstown, Kentucky, 41097

Permit Type: Federally-Enforceable, Title V
Review Type: Permit Renewal, Construction

Permit Number: V-03-048
Log #: 55930
AI #: 1500
Activity #: APE2004001
Complete Date: November 10, 2003
Plant ID #: 21-081-00014
SIC Code: 3465

Region: Cincinnati
County: Grant

Issuance Date: January 18, 2005

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John S. Lyons, Director
Division for Air Quality

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SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first having submitted a complete application and received a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:020, Title V Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emission Point

01 Hand Paint Line (1)

(HP-1) Hand Paint Line #1

Maximum Paint Usage: 0.5 gallon/hour

Construction Commenced: 1985

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981

1. **Operating Limitations:** See group requirements.
2. **Emission Limitations:** See group requirements.
3. **Testing Requirements:**
Testing shall be conducted at such times as may be required by the Cabinet in accordance with Regulation 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 4.
4. **Specific Monitoring Requirements:** See group requirements.
5. **Specific Record Keeping Requirements:** See group requirements.
6. **Specific Reporting Requirements:** See group requirements.
7. **Specific Control Equipment Operating Conditions:** See group requirements.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

02 Dip Machine (1)

(DT-1) Dip Machine #1

Maximum Paint Usage: 2.0 gallon/hour.

Construction Commenced: 1993

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981.

1. **Operating Limitations:** See group requirements.
2. **Emission Limitations:** See group requirements.
3. **Testing Requirements:**
Testing shall be conducted at such times as may be required by the Cabinet in accordance with Regulation 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 4.
4. **Specific Monitoring Requirements:** See group requirements.
5. **Specific Record Keeping Requirements:** See group requirements.
6. **Specific Reporting Requirements:** See group requirements.
7. **Specific Control Equipment Operating Conditions:** See group requirements.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

03 Spray Booths (5)

(SB-1) Spray Booth #1

Maximum Paint Usage: 1.50 gallon/hour

Construction Commenced: 1996

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust Filters.

(SB-2) Spray Booth #2

Maximum Paint Usage: 1.50 gallon/hour

Construction Commenced: 1996

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

(SB-3) Spray Booth #3

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: 1996

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

(SB-4) Spray Booth #4

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: 1994

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

(SB-5) Spray Booth #5

Maximum Paint Usage: 1.50 gallon/hour

Construction Commenced: 1996

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

1. **Operating Limitations:** See group requirements.
2. **Emission Limitations:** See group requirements.
3. **Testing Requirements:**
Testing shall be conducted at such times as may be required by the Cabinet in accordance with Regulation 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 4.
4. **Specific Monitoring Requirements:** See group requirements.
5. **Specific Record Keeping Requirements:** See group requirements.
6. **Specific Reporting Requirements:** See group requirements.
7. **Specific Control Equipment Operating Conditions:** See group requirements.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

04 Rotary Spray Booths (7)

(RS-1) Rotary Spray Booth #1

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: 1995

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

(RS-2) Rotary Spray Booth #2

Maximum Paint Usage: 1.5 gallons/hour

Construction Commenced: 1995

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

(RS-3) Rotary Spray Booth #3

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: 1995

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

(RS-4) Rotary Spray Booth #4

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: 1996

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

(RS-5) Rotary Spray Booth #5

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: 1996

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

(RS-6) Rotary Spray Booth #6

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: 1998

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

(RS-7) Rotary Spray Booth #7

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: 1999

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981.

1. **Operating Limitations:** See group requirements.
2. **Emission Limitations:** See group requirements.
3. **Testing Requirements:**
Testing shall be conducted at such times as may be required by the Cabinet in accordance with Regulation 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 4.
4. **Specific Monitoring Requirements:** See group requirements.
5. **Specific Record Keeping Requirements:** See group requirements.
6. **Specific Reporting Requirements:** See group requirements.
7. **Specific Control Equipment Operating Conditions:** See group requirements.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

05 Tumble Spray Booths (6)

(TS-1) Tumble Spray Booth #1

Maximum Paint Usage: 1.76 gallon/hour

Construction Commenced: 1994

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust Filters.

(TS-2) Tumble Spray Booth #2

Maximum Paint Usage: 1.76 gallon/hour

Construction Commenced: 1995

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust Filters.

(TS-3) Tumble Spray Booth #3

Maximum Paint Usage: 1.76 gallon/hour

Construction Commenced: 1996

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust Filters.

(TS-4) Tumble Spray Booth #4

Maximum Paint Usage: 1.76 gallon/hour

Construction Commenced: 1996

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust Filters.

(TS-5) Tumble Spray Booth #5

Maximum Paint Usage: 1.76 gallon/hour

Construction Commenced: 1997

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust Filters.

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981.

1. **Operating Limitations:** See group requirements.

2. **Emission Limitations:** See group requirements.

3. **Testing Requirements:**

Testing shall be conducted at such times as may be required by the Cabinet in accordance with Regulation 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 4.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

4. **Specific Monitoring Requirements:** See group requirements.
5. **Specific Record Keeping Requirements:** See group requirements.
6. **Specific Reporting Requirements:** See group requirements.
7. **Specific Control Equipment Operating Conditions:** See group requirements.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

06 Roller Coating Machine (1)

(RC1) Roller Coating Machine #1

Maximum Paint Usage: 1.4 gallon/hour

Construction Commenced: 2001

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust Filters.

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981.

1. **Operating Limitations:** See group requirements.
2. **Emission Limitations:** See group requirements.
3. **Testing Requirements:**
Testing shall be conducted at such times as may be required by the Cabinet in accordance with Regulation 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 4.
4. **Specific Monitoring Requirements:** See group requirements.
5. **Specific Record Keeping Requirements:** See group requirements.
6. **Specific Reporting Requirements:** See group requirements.
7. **Specific Control Equipment Operating Conditions:** See group requirements.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

07 Roller Coating Machine

(RC2) Roller Coating Machine #2

Maximum Paint Usage: 1.4 gallons/hour

Construction Commenced: December 2003

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust Filters

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981 is not applicable to this facility because the source has taken plant-wide VOC emission cap less than 90 tons per year.

1. Operating Limitations:

Equipment and controls listed shall be operated in such manner as to ensure compliance with the emission limitations in § B2 below.

2. Emission Limitations:

a. 401 KAR 59:010 §3(1) Opacity Standard

No person shall cause, suffer, allow, or permit any continuous emission into the open air from a control device or stack associated with any affected facility, which is equal or greater than twenty (20) percent opacity.

b. 401 KAR 59:010 §3(2) Mass Emission Standard

For emissions from a control device or stack no person shall cause, suffer, allow or permit the emission into the open air of particulate matter from any affected facility in excess of 2.34 pound per hour.

c. Plant wide VOC emissions limit is 90 tons per year.

Compliance Demonstration:

The following calculation may be used to demonstrate compliance with emission limitation listed in Section B2(c):

Controlled lbs/hour VOC emissions = VOC input X (1-overall control efficiency).

Where overall control efficiency = destruction efficiency X capture efficiency.

3. Testing Requirements:

Testing shall be conducted at such times as may be required by the Cabinet in accordance with Regulation 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 4.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

4. Specific Monitoring Requirements:

- a. The permittee shall monitor the paint usage rates and its VOC / HAP contents as applied and amounts of cleanup solvent utilized at each affected facility on a daily basis.
- b. The temperature of each regenerative thermal oxidizer (RTO) shall be monitored continuously.
- c. Opacity shall be monitored qualitatively at least once per operating day and the results recorded in a log: note color, duration, density (heavy or light), cause and corrective action taken for any abnormal visible emissions.

5. Specific Record Keeping Requirements:

- a. The permittee shall keep the records of paint usage rates including solvents and cleaning solvents, and their VOC/HAP contents as applied on a daily basis.
- b. The combustion chamber temperature of the control equipment shall be recorded continuously on chart recorders. These records shall be made readily available for inspection. Additionally, records shall be maintained of each occurrence where the combustion chamber temperature falls 50°F or more below the temperature determined during the most recent stack test (3-hour average). All such occurrences shall be considered deviations from permit requirements. See Section F8. Also, the corrective action(s) taken shall be recorded. If any such temperature deviation continues for more than one (1) hour, the affected facility shall be shut down until any problems are corrected.

6. Specific Reporting Requirements: See Section F5

7. Specific Control Equipment Operating Conditions:

- a. Each machine of EIS #1 through 9 uses thermal incineration as the control method for the VOC. Interlocks shall be used to prevent operation of these machines without prior activation of the incinerator. Additionally, alarms shall continue to be used on the incinerator to assure that it is operating above or at the required temperature or alternate temperature determined during the most recent stack test based on a three-hour average.
- b. All control devices shall be properly maintained, kept in good operating condition, and used in conjunction with the associated processes in accordance with the manufacturer's specifications.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

08 (CE-1) Chain-On-Edge Spray Machine #1

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: June 2004

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981 is not applicable to this facility because the source has taken plant-wide VOC emission cap less than 90 tons per year.

1. Operating Limitations:

Equipment and controls listed shall be operated in such manner as to ensure compliance with the emission limitations in § B2 below.

2. Emission Limitations:

a. 401 KAR 59:010 §3(1) Opacity Standard

No person shall cause, suffer, allow, or permit any continuous emission into the open air from a control device or stack associated with any affected facility, which is equal or greater than twenty (20) percent opacity.

b. 401 KAR 59:010 §3(2) Mass Emission Standard

For emissions from a control device or stack no person shall cause, suffer, allow or permit the emission into the open air of particulate matter from any affected facility in excess of 2.34 pound per hour.

c. Plant-wide VOC emissions limit is 90 tons per year.

Compliance Demonstration:

The following calculation may be used to demonstrate compliance with emission limitation listed in Section B2(c):

Controlled lbs/hour VOC emissions = VOC input X (1-overall control efficiency)

Where overall control efficiency = destruction efficiency X capture efficiency.

3. Testing Requirements:

a. Testing shall be conducted at such times as may be required by the Cabinet in accordance with Regulation 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 4.

b. The permittee shall perform a capture efficiency test on the Chain-on-edge machine utilizing Method 204.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

4. Specific Monitoring Requirements:

- a. The permittee shall monitor the paint usage rates and its VOC/HAP contents as applied and amounts of cleanup solvent utilized on a daily basis.
- b. The temperature of each regenerative thermal oxidizer (RTO) shall be monitored continuously.
- c. Opacity shall be monitored qualitatively at least once per operating day and the results recorded in a log: note color, duration, density (heavy or light), cause and corrective action taken for any abnormal visible emissions.

5. Specific Record Keeping Requirements:

- a. The permittee shall keep the records of paint usage rates including solvents and cleaning solvents, and their VOC/HAP contents as applied on a daily basis.
- b. The combustion chamber temperature of the control equipment shall be recorded continuously on chart recorders. These records shall be made readily available for inspection. Additionally, records shall be maintained of each occurrence where the combustion chamber temperature falls 50°F or more below the temperature determined during the most recent stack test (3-hour average). All such occurrences shall be considered deviations from permit requirements. See Section F8. Also, the corrective action(s) taken shall be recorded. If any such temperature deviation continues for more than one (1) hour, the affected facility shall be shut down until any problems are corrected.

6. Specific Reporting Requirements: See Section F5.

7. Specific Control Equipment Operating Conditions:

- a. Each machine of EIS #1 through 9 uses thermal incineration as the control method for the VOC. Interlocks shall be used to prevent operation of these machines without prior activation of the incinerator. Additionally, alarms shall continue to be used on the incinerator to assure that it is operating above or at the required temperature or alternate temperature determined during the most recent stack test based on a three-hour average.
- b. All control devices shall be properly maintained, kept in good operating condition, and used in conjunction with the associated processes in accordance with the manufacturer's specifications.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

09 (RS-8) Rotary Spray Booth #8

Maximum Paint Usage: 1.5 gallon/hour

Construction Commenced: 2004

Spray booth is enclosed.

VOC Control: Two Regenerative Thermal Oxidizers connected to a common plenum.

Particulate Control: Exhaust filters.

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981 is not applicable to this facility because the source has taken plant-wide VOC emission cap less than 90 tons per year.

3. Operating Limitations:

Equipment and controls listed shall be operated in such manner as to ensure compliance with the emission limitations in § B2 below.

4. Emission Limitations:

a. 401 KAR 59:010 §3(1) Opacity Standard

No person shall cause, suffer, allow, or permit any continuous emission into the open air from a control device or stack associated with any affected facility which is equal or greater than twenty (20) percent opacity.

b. 401 KAR 59:010 §3(2) Mass Emission Standard

For emissions from a control device or stack no person shall cause, suffer, allow or permit the emission into the open air of particulate matter from any affected facility in excess of 2.34 pound per hour.

c. Plant-wide VOC emissions limit is 90 tons per year.

Compliance Demonstration:

The following calculation may be used to demonstrate compliance with emission limitation listed in Section B2(c):

Controlled lbs/hour VOC emissions = VOC input X (1-overall control efficiency)

Where overall control efficiency = destruction efficiency X capture efficiency.

3. Testing Requirements:

c. Testing shall be conducted at such times as may be required by the Cabinet in accordance with Regulation 401 KAR 59:005, Section 2(2) and 401 KAR 50:045, Section 4.

d. The permittee shall perform a capture efficiency test on the Chain-on-edge machine utilizing Method 204.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

4. Specific Monitoring Requirements:

- a. The permittee shall monitor the paint usage rates and its VOC/HAP contents as applied and amounts of cleanup solvent utilized on a daily basis.
- d. The temperature of each regenerative thermal oxidizer (RTO) shall be monitored continuously.
- e. Opacity shall be monitored qualitatively at least once per operating day and the results recorded in a log: note color, duration, density (heavy or light), cause and corrective action taken for any abnormal visible emissions.

5. Specific Record Keeping Requirements:

- c. The permittee shall keep the records of paint usage rates including solvents and cleaning solvents, and their VOC/HAP contents as applied on a daily basis.
- d. The combustion chamber temperature of the control equipment shall be recorded continuously on chart recorders. These records shall be made readily available for inspection. Additionally, records shall be maintained of each occurrence where the combustion chamber temperature falls 50°F or more below the temperature determined during the most recent stack test (3-hour average). All such occurrences shall be considered deviations from permit requirements. See Section F8. Also, the corrective action(s) taken shall be recorded. If any such temperature deviation continues for more than one (1) hour, the affected facility shall be shut down until any problems are corrected.

8. Specific Reporting Requirements: See Section F5

9. Specific Control Equipment Operating Conditions:

- a. Each machine of EIS #1 through 9 uses thermal incineration as the control method for the VOC. Interlocks shall be used to prevent operation of these machines without prior activation of the incinerator. Additionally, alarms shall continue to be used on the incinerator to assure that it is operating above or at the required temperature or alternate temperature determined during the most recent stack test based on a three-hour average.
- b. All control devices shall be properly maintained, kept in good operating condition, and used in conjunction with the associated processes in accordance with the manufacturer's specifications.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)**Group Requirements:**

1. **Hand Paint Line (1)**
2. **Dip Machine (1)**
3. **Spray Booths (5)**
4. **Rotary Spray Booths (7)**
5. **Tumbles Spray Booths (6)**
6. **Roller Coating Machine (1)**

APPLICABLE REGULATIONS:

401 KAR 59:010, New process operations, applicable to emission units commenced after July 2, 1975.

401 KAR 59:225 New Miscellaneous metal parts and products surface coating operations commenced after February 4, 1981.

1. Operating Limitations:

- a. Equipment and controls listed shall be operated in such manner as to ensure compliance with the emission limitations in § B2 below.
- b. Dates and descriptions of maintenance that is part of demonstrating compliance with Operating Emission Limitations shall be recorded.

2. Emission Limitations:

- a. 401 KAR 59:010 §3(1) Opacity Standard
No person shall cause, suffer, allow, or permit any continuous emission into the open air from a control device or stack associated with any affected facility, which is equal or greater than twenty (20) percent opacity.
- b. 401 KAR 59:010 §3(2) Mass Emission Standard
For emissions from a control device or stack no person shall cause, suffer, allow or permit the emission into the open air of particulate matter from any affected facility in excess of 2.34 pound per hour.
- c. 401 KAR 59:225 §3(1) Standard for VOC
No person shall cause, allow, or permit an affected facility to discharge into the atmosphere more than fifteen (15) percent by weight of the VOCs net input into the affected facility.

Compliance demonstration method:

The following calculation may be used to demonstrate compliance with emission limitation listed in Section B2(c):

Controlled lbs/hour VOC emissions = VOC input X (1-overall control efficiency).

Where overall control efficiency = destruction efficiency X capture efficiency.

3. Specific Testing Requirements: See Section D 2

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

4. Specific Monitoring Requirements:

- a. The permittee shall monitor the paint usage rates and its VOC / HAP contents as applied and amounts of cleanup solvent utilized at each affected facility on a daily basis.
- b. The temperature of each regenerative thermal oxidizer (RTO) shall be monitored continuously.
- c. Opacity shall be monitored qualitatively at least once per operating day and the results recorded in a log: note color, duration, density (heavy or light), cause and corrective action taken for any abnormal visible emissions.

5. Specific Record Keeping Requirements:

- a. Permittee shall keep records as required by regulation 401 KAR 59:225, § 4(8).
- b. The combustion chamber temperature of the control equipment shall be recorded continuously on chart recorders. The records shall be made readily available for inspection. Additionally, records shall be maintained of each occurrence where the combustion chamber temperature falls 50°F or more below the temperature as determined during the most recent stack test (3-hour average). All such occurrences shall be considered deviations from permit requirements. See Section F8. Also, the corrective action(s) taken shall be recorded. If any such temperature deviation continues for more than one (1) hour, the affected facility shall be shut down until any problems are corrected.

6. Specific Reporting Requirements: See Section F5

7. Specific Control Equipment Operating Conditions:

- a. Each machine of EIS #1 through 9 uses thermal incineration as the control method for the VOC. Interlocks shall be used to prevent operation of these machines without prior activation of the incinerator. Additionally, alarms shall continue to be used on the incinerator to assure that it is operating above or at the required temperature determined during the most recent stack test based on a three-hour average.
- b. All control devices shall be properly maintained, kept in good operating condition, and used in conjunction with the associated processes in accordance with the manufacturer's specifications.

SECTION C - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:020, Section 6. While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary.

<u>Description</u>	<u>Generally Applicable Regulation</u>
1. Laboratory Fume Hood	401 KAR 59:010
2. Auger Phosphatizer	401 KAR 59:010
3. Batch Phosphatizers (2)	401 KAR 59:010
4. Parts Washer	NA
5. Grit Blast Machines (5)	401 KAR 59:010
6. Product Mixing Room	401 KAR 59:010.

SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

1. As required by Section 1b of the material incorporated by reference in 401 KAR 52:020, Section 10; compliance with annual emissions and processing limitations contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.
2. Sun Manufacturing shall show compliance of the affected facilities with 401 KAR 59:225, Section 3, by a material balance. If a material balance is not possible, compliance shall be determined based upon an engineering analysis by the Cabinet of the control system design, control device efficiency, control system capture efficiency and any other factors that may influence the performance of the system. Performance tests are required to determine the efficiency of the control devices.
3. Both regenerative thermal oxidizers shall be tested to determine their destruction efficiency.
4. Source-wide VOC emissions shall be less than 90 tons per year.
5. The permittee shall keep calendar month records of the usage of all base coats, clear coats, solvents and clean up solvents. At the end of each month, VOC/HAP emissions shall be calculated and recorded. These records shall be summarized and tons per month VOC/HAP emissions calculated and recorded. Tons of VOC/HAP per 12 months shall also be recorded. The recorded tons per 12 months shall be a 12 month rolling total representing the most recent year. In addition, those records shall show compliance with VOC emission limitation listed in this permit. These records, as well as purchase orders and invoices for all VOC/HAP containing materials, shall be made available for inspection upon request by duly authorized representatives of the Division for Air Quality.
6. The permittee shall report quarterly to the cabinet any exceedances of the VOC emission limits specified in the permit. If no such exceedances occur during a particular quarter, a report stating this shall be submitted to the Cabinet semiannually. In addition, those reports shall show VOC emissions in tons per month and a 12 months rolling total for each month in the reporting period.
7. On August 20, 2003, the EPA issued final rule 40 CFR 63 Subpart M, to reduce toxic air pollutants from miscellaneous metal parts and products surface coating operations. Sun is subject to the rule (as an existing source) to limit air toxic emissions. The source will have up to 3 years from August 20, 2003 to comply with its requirements.

SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS

1. Pursuant to Section 1b (IV)1 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26, when continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:
 - a. Date, place as defined in this permit, and time of sampling or measurements;
 - b. Analyses performance dates;
 - c. Company or entity that performed analyses;
 - d. Analytical techniques or methods used;
 - e. Analyses results; and
 - f. Operating conditions during time of sampling or measurement.
2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality [Sections 1b(IV) 2 and 1a(8) of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
3. In accordance with the requirements of 401 KAR 52:020 Section 3(1)h the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
 - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
 - b. To access and copy any records required by the permit;
 - c. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.
4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
5. Summary reports of any monitoring required by this permit, other than continuous emission or opacity monitors, shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation [Section 1b (V)1 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

6. The semi-annual reports are due by January 30th and July 30th of each year. Data from the continuous emission and opacity monitors shall be reported to the Technical Services Branch in accordance with the requirements of 401 KAR 59:005, General Provisions, Section 3(3). All reports shall be certified by a responsible official pursuant to 401 KAR 52:020 Section 23. All deviations from permit requirements shall be clearly identified in the reports.
7. In accordance with the provisions of 401 KAR 50:055, Section 1 the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
 - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall submit written notice upon request.
8. The owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Section F.7. above) to the Regional Office listed on the front of this permit within 30 days. Other deviations from permit requirements shall be included in the semiannual report required by Section F.6 [Section 1b (V) 3, 4. of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
9. Pursuant to 401 KAR 52:020, Permits, Section 21, the permittee shall annually certify compliance with the terms and conditions contained in this permit, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit and the U.S. EPA in accordance with the following requirements:
 - a. Identification of the term or condition;
 - b. Compliance status of each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent;
 - d. The method used for determining the compliance status for the source, currently and over the reporting period.
 - e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications should be mailed to the following addresses:

Division for Air Quality
Florence Regional Office
8020 Veterans Memorial Drive
Suite 110
Florence, Kentucky 41042

U.S. EPA Region IV
Air Enforcement Branch
Atlanta Federal Center
61 Forsyth Street
Atlanta, Georgia 30303-8960

Division for Air Quality
Central Files
803 Schenkel Lane
Frankfort, Kentucky 40601

10. In accordance with 401 KAR 52:020, Section 22, the permittee shall provide the Division with all information necessary to determine its subject emissions within thirty (30) days of the date the KYEIS emission survey is mailed to the permittee.
11. Pursuant to Section VII (3) of the policy manual of the Division for Air Quality as referenced in 401 KAR 50:016, Section 1(1), results of performance test required by the permit shall be submitted to the Division by the source or its representative within forty-five days after the completion of the fieldwork.

SECTION G - GENERAL PROVISIONS(a) General Compliance Requirements

1. The permittee shall comply with all conditions of this permit. Noncompliance shall be a violation of 401 KAR 52:020 and of the Clean Air Act and is grounds for enforcement action including but not limited to termination, revocation and reissuance, revision or denial of a permit [Section 1a, 3 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020 Section 26].
2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition [Section 1a, 6 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
3. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:020, Section 19. The permit will be reopened for cause and revised accordingly under the following circumstances:
 - a. If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:020, Section 12;
 - b. The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
 - c. The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit;

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.

4. The permittee shall furnish information upon request of the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or compliance with the conditions of this permit [Section 1a, 7,8 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
5. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such facts or corrected information to the permitting authority [401 KAR 52:020, Section 7(1)].

SECTION G - GENERAL PROVISIONS (CONTINUED)

6. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a, 14 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
7. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a, 4 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
8. Except for requirements identified in this permit as state-origin requirements, all terms and conditions shall be enforceable by the United States Environmental Protection Agency and citizens of the United States [Section 1a, 15 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
9. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6) [Section 1a, 10 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
10. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:020, Section 11(3)(b)].
11. This permit does not convey property rights or exclusive privileges [Section 1a, 9 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
12. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Kentucky Cabinet for Natural Resources and Environmental Protection or any other federal, state, or local agency.
13. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry [401 KAR 52:020, Section 11(3)(d)].
14. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders [401 KAR 52:020, Section 11(3)(a)].
15. This permit consolidates the authority of any previously issued PSD, NSR, or Synthetic Minor source preconstruction permit terms and conditions for various emission units and incorporates all requirements of those existing permits into one single permit for this source.

SECTION G - GENERAL PROVISIONS (CONTINUED)

16. Pursuant to 401 KAR 52:020, Section 11, a permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of issuance. Compliance with the conditions of a permit shall be considered compliance with:
- (a) Applicable requirements that are included and specifically identified in the permit and
 - (b) Non-applicable requirements expressly identified in this permit.

(b) Permit Expiration and Reapplication Requirements

- 1. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division [401 KAR 52:020, Section 12].
- 2. The authority to operate granted shall cease to apply if the source fails to submit additional information requested by the Division after the completeness determination has been made on any application, by whatever deadline the Division sets [401 KAR 52:020 Section 8(2)].

(c) Permit Revisions

- 1. A minor permit revision procedure may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP 888888or in applicable requirements and meet the relevant requirements of 401 KAR 52:020, Section 14(2).
- 2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.

(d) Construction, Start-Up, and Initial Compliance Demonstration Requirements

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the construction of the equipment described herein, emission points **8** and **9** in accordance with the terms and conditions of this permit.

- 1. Construction of any process and/or air pollution control equipment authorized by this permit shall be conducted and completed only in compliance with the conditions of this permit.

SECTION G - GENERAL PROVISIONS (CONTINUED)

2. Within thirty (30) days following commencement of construction and within fifteen (15) days following start-up and attainment of the maximum production rate specified in the permit application, or within fifteen (15) days following the issuance date of this permit, whichever is later, the permittee shall furnish to the Regional Office listed on the front of this permit in writing, with a copy to the Division's Frankfort Central Office, notification of the following:
 - a. The date when construction commenced.
 - b. The date of start-up of the affected facilities listed in this permit.
 - c. The date when the maximum production rate specified in the permit application was achieved.
3. Pursuant to 401 KAR 52:020, Section 3(2), unless construction is commenced within eighteen (18) months after the permit is issued, or begins but is discontinued for a period of eighteen (18) months or is not completed within a reasonable timeframe then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Upon written request, the Cabinet may extend these time periods if the source shows good cause.
4. For those affected facilities for which construction is authorized by this permit, a source shall be allowed to construct with the proposed permit. Operational or final permit approval is not granted by this permit until compliance with the applicable standards specified herein has been demonstrated pursuant to 401 KAR 50:055. If compliance is not demonstrated within the prescribed timeframe provided in 401 KAR 50:055, the source shall operate thereafter only for the purpose of demonstrating compliance, unless otherwise authorized by Section I of this permit or order of the Cabinet.
5. This permit shall allow time for the initial start-up, operation, and compliance demonstration of the affected facilities listed herein. However, within sixty (60) days after achieving the maximum production rate at which the affected facilities will be operated but not later than 180 days after initial start-up of such facilities, the permittee shall conduct a performance demonstration (test) on the affected facilities in accordance with 401 KAR 50:055, General compliance requirements. These performance tests must also be conducted in accordance with General Provisions G(d)7 of this permit and the permittee must furnish to the Division for Air Quality's Frankfort Central Office a written report of the results of such performance test
6. Terms and conditions in this permit established pursuant to the construction authority of 401 KAR 51:017 or 401 KAR 51:052 shall not expire.
7. Pursuant to Section VII 2.(1) of the policy manual of the Division for Air Quality as referenced by 401 KAR 50:016, Section 1.(1), at least one month prior to the date of the required performance test, the permittee shall complete and return a Compliance Test Protocol (Form DEP 6027) to the Division's Frankfort Central Office. Pursuant to 401 KAR 50:045, Section 5, the Division shall be notified of the actual test date at least ten (10) days prior to the test.

SECTION G - GENERAL PROVISIONS (CONTINUED)

8. Pursuant to Section VII 1.(2 and 3) of the policy manual of the Division for Air Quality as referenced by 401 KAR 50:016, Section 1.(1), if a demonstration of compliance, through performance testing was made at a production rate less than the maximum specified in the application form, then the permittee is only authorized to operate at a rate that is not greater than 110% of the rate demonstrated during performance testing. If and when the facility is capable of operation at the rate specified in the application, compliance must be demonstrated at the new production rate if required by the Division.

SECTION G - GENERAL PROVISIONS (CONTINUED)**(e) Acid Rain Program Requirements**

If an applicable requirement of Federal Statute 42 USC 7401 through 7671q (the Clean Air Act) is more stringent than an applicable requirement promulgated pursuant to Federal Statute 42 USC 7651 through 7651o (Title IV of the Act), both provisions shall apply, and both shall be state and federally enforceable.

(f) Emergency Provisions

1. Pursuant to 401 KAR 52:020 Section 24(1), an emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or relevant evidence that:
 - a. An emergency occurred and the permittee can identify the cause of the emergency;
 - b. The permitted facility was at the time being properly operated;
 - c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
 - d. Pursuant to 401 KAR 52:020, 401 KAR 50:055, and KRS 224.01-400, the permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division when emission limitations were exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and corrective actions taken.
 - e. This requirement does not relieve the source of other local, state or federal notification requirements.
2. Emergency conditions listed in General Condition (f)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement [401 KAR 52:020, Section 24(3)].
3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 52:020, Section 24(2)].

(g) Risk Management Provisions

1. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

RMP Reporting Center
P.O. Box 3346
Merrifield, VA 22116-3346

2. If requested, submit additional relevant information to the Division or the U.S. EPA.

SECTION G - GENERAL PROVISIONS (CONTINUED)

(h) Ozone depleting substances

1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
 - a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.
 - b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
 - c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
 - d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166
 - e. Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
 - f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, *Servicing of Motor Vehicle Air Conditioners*.

SECTION H - ALTERNATE OPERATING SCENARIOS

None